


|  |                    |              |  |
|--|--------------------|--------------|--|
| <b>Issue Classification</b><br> | Application No.    | Applicant(s) |  |
|  | 10/023,271         | JING ET AL.  |  |
|  | Examiner           | Art Unit     |  |
|  | Melanie D. Bissett | 1711         |  |

| ISSUE CLASSIFICATION         |   |          |   |                    |                                   |     |     |     |       |     |     |
|------------------------------|---|----------|---|--------------------|-----------------------------------|-----|-----|-----|-------|-----|-----|
| ORIGINAL                     |   |          |   | CROSS REFERENCE(S) |                                   |     |     |     |       |     |     |
| CLASS                        |   | SUBCLASS |   | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |       |     |     |
| 427                          |   | 508      |   | 427                | 595                               |     |     |     |       |     |     |
| INTERNATIONAL CLASSIFICATION |   |          |   | 428                | 421                               | 430 | 435 | 441 | 473.5 | 480 | 523 |
| C                            | 0 | 8        | F | 2/46               |                                   |     |     |     |       |     |     |
|                              |   |          |   | /                  |                                   |     |     |     |       |     |     |
|                              |   |          |   | /                  |                                   |     |     |     |       |     |     |
|                              |   |          |   | /                  |                                   |     |     |     |       |     |     |
|                              |   |          |   | /                  |                                   |     |     |     |       |     |     |

|  |  |   |  |                          |                      |
|--|--|---|--|--------------------------|----------------------|
| Melanie Bissett 8/19/04<br>(Assistant Examiner) (Date) |  | James J. Seidleck<br>Supervisory Patent Examiner<br>Technology Center 1700<br>(Primary Examiner) (Date) 8/19/04 |  | Total Claims Allowed: 42 |                      |
| (Legal Instruments Examiner) (Date)                    |  |   |  | O.G. Print Claim(s)<br>1 | O.G. Print Fig.<br>1 |

|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| 1  | 1        | 23    | 31       |                              | 61       |       | 91       |                               | 121      |       | 151      |                                 | 181      |  |  |
| 2  | 2        | 24    | 32       |                              | 62       |       | 92       |                               | 122      |       | 152      |                                 | 182      |  |  |
| 3  | 3        | 25    | 33       |                              | 63       |       | 93       |                               | 123      |       | 153      |                                 | 183      |  |  |
|  | 4        | 26    | 34       |                              | 64       |       | 94       |                               | 124      |       | 154      |                                 | 184      |  |  |
| 4  | 5        | 27    | 35       |                              | 65       |       | 95       |                               | 125      |       | 155      |                                 | 185      |  |  |
|  | 6        | 28    | 36       |                              | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |  |  |
|  | 7        | 29    | 37       |                              | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |  |  |
|  | 8        | 30    | 38       |                              | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |  |  |
| 5  | 9        |       | 39       |                              | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |  |  |
| 6  | 10       | 31    | 40       |                              | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |  |  |
| 7  | 11       |       | 41       |                              | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |  |  |
| 8  | 12       | 32    | 42       |                              | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |  |  |
| 9  | 13       | 33    | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |  |  |
| 10   | 14       | 34    | 44       |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |  |  |
| 11   | 15       | 35    | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |  |  |
| 12   | 16       | 36    | 46       |                              | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |  |  |
| 13   | 17       | 37    | 47       |                              | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |  |  |
| 14   | 18       | 38    | 48       |                              | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |  |  |
| 15   | 19       | 39    | 49       |                              | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |  |  |
| 16   | 20       | 40    | 50       |                              | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |  |  |
| 17   | 21       | 41    | 51       |                              | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |  |  |
| 18   | 22       | 42    | 52       |                              | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |  |  |
| 19   | 23       |       | 53       |                              | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |  |  |
|  | 24       |       | 54       |                              | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |  |  |
| 20   | 25       |       | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |  |  |
|  | 26       |       | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |  |  |
|  | 27       |       | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |  |  |
|  | 28       |       | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |  |  |
| 21   | 29       |       | 59       |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |  |  |
| 22   | 30       |       | 60       |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |  |  |